TMH;dnr 02/09/07 645344.doc E-254-2003/3-US-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gladwin et al.

Application No. 10/563,683

Filed: January 6, 2006 Confirmation No. 3225

For: USE OF NITRITE SALTS FOR THE TREATMENT

OF CARDIOVASCULAR CONDITIONS

Examiner:

Art Unit: 1616

Attorney Reference No. 4239-67618-07

FILED VIA ELECTRONIC FILING SYSTEM UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY BY JOINT ASSIGNEES

As assignees of record of the entire interest of the application referenced above (University of Alabama Research Foundation [Assignment Recorded on November 1, 2006, at Reel 018462, Frames 0870-0872], The Board of Supervisors of Louisiana State University [Assignment Recorded on October 8, 2004, at Reel 015234, Frames 0133-0138, in the parent PCT application, PCT/US2004/022232], Loma Linda University [Assignment Recorded on November 1, 2006, at Reel 018462, Frames 0726-0728], Wake Forest University [Assignment Recorded on November 1, 2006, at Reel 018462, Frames 0723-0725] and The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services [Assignment Recorded on December 4, 2006, at Reel 018580, Frames 0077-0084]) all powers of attorney previously given are hereby revoked.

PATENT Atty. Ref. No. 4239-67618-07

TMH;dnr 02/09/07 645344.doc E-254-2003/3-US-02

Address all future correspondence to the address associated with Customer Number 36218, which address is:

Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of The University of Alabama Research Foundation. Executed at Birminglam, At on the 21 day of March, 2007. (city and state)
THE UNIVERSITY OF ALABAMA RESEARCH FOUNDATION
By <u>4041486</u>
Name (typed or printed) <u>white</u>
Title (typed or printed)

The undersigned is authorized to sign th Supervisors of Louisiana State University	7 7	behalf of The Board of
Executed at	on theday of	, 2007.
THE BOARD OF SUPERVISORS OF I	LOUISIANA STATE UNIVERSITY.	
Ву		
Name (typed or printed)		
Title (typed or printed)		
The undersigned is authorized to sign th University.	nis Power of Attorney by Assignee on	behalf of Loma Linda
Executed at	on the day of	, 2007.
LOMA LINDA UNIVERSITY		
Ву		
37 (1 (.4.1)		
Title (typed or printed)		

	A THE STATE OF THE PARTY OF THE
The undersigned is authoriz University.	ed to sign this Power of Attorney by Assignee on behalf of Wake Forest
Executed at	on the
WAKE FOREST UNIVER	SITY
Ву	
Name (typed or printed)	
Title (typed or printed)	
for patent matters under the the Secretary of the Departs the Public Health Service C Mark L. Rohrbaugh, Ph.D., delegating authority to sign	Health Office of Technology Transfer has been duly delegated responsibility authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, ment of Health and Human Services, delegating the authority to the Heads of Operating Divisions, as well as a memorandum dated February 2, 2004, from J.D., Director, Office of Technology Transfer, National Institutes of Health, this Power of Attorney to the undersigned individual. The undersigned is reise such authority in this matter.
Executed on	_day of, 2007, at Rockville, Maryland.
UNITED STATES DEPAR	TMENT OF HEALTH AND HUMAN SERVICES
Ву	
Name (typed or printed)	
Registration No.	
For	National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard, Suite #325 Rockville, MD 20852 Telephone: 301-496-7056

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner:

Art Unit: 1616

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Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of The University of Alabama Research Foundation.			
	on the	day of	, 2007.
THE UNIVERSITY OF ALA		DATION	
Name (typed or printed)			
Title (typed or printed)	Text to all the Art		

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of The Board of Supervisors of Louisiana State University.
Executed at on the 12 day of March, 2007.
THE BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY
By John C. McDonald, M.D. Name (typed or printed) John C. McDonald, M.D.
Name (typed or printed) John C. McDonald, M.D.
Title (typed or printed) Chancellor and Dean
The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of Loma Linda University.
Executed at on the day of, 2007.
LOMA LINDA UNIVERSITY
Ву
Name (typed or printed)
Title (typed or printed)

ed to sign this Power of Attorney by Assignee on behalf of Wake Forest
on the day of, 2007.
SITY
Health Office of Technology Transfer has been duly delegated responsibility authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, ment of Health and Human Services, delegating the authority to the Heads of Operating Divisions, as well as a memorandum dated February 2, 2004, from J.D., Director, Office of Technology Transfer, National Institutes of Health, this Power of Attorney to the undersigned individual. The undersigned is recise such authority in this matter.
day of, 2007, at Rockville, Maryland.
RTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard, Suite #325 Rockville, MD 20852 Telephone: 301-496-7056

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Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

The undersigned is au University of Alabama Resear	•	s Power of	Attorney by A	Assignee on behalf of The
Executed at		on the	_day of	, 2007.
	(city and state)			
THE UNIVERSITY OF ALA	BAMA RESEARC	H FOUND	ATION	
Ву				
Name (typed or printed)			internatival marketing and a second s	
Title (typed or printed)		W		

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of The Board of Supervisors of Louisiana State University.
Executed at on theday of, 2007.
THE BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY
Ву
Name (typed or printed)
Title (typed or printed)
The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of Loma Linda University.
Executed at Linda on the 12 day of april, 2007.
LOMA LINDA UNIVERSITY
By Bull
Name (typed or printed) By, an 5 Bull
Title (typed or printed) Secretary LLU Corputation
7

The und	dersigned is authoriz sity.	ed to sign this Powe	er of Attorno	ey by Assigned	on behalf	of Wake Forest
	Executed at		on the	_ day of		, 2007.
WAKE	FOREST UNIVER	SITY				
Ву _						
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for pate the Sec the Put Mark I delegat	ntional Institutes of Hent matters under the cretary of the Departuolic Health Service Co Rohrbaugh, Ph.D., ting authority to sign ore authorized to exer	authority of the me nent of Health and I perating Divisions, J.D., Director, Offi- this Power of Attor	morandum Human Serv as well as a ce of Techn ney to the u	dated May 21, vices, delegatir memorandum ology Transfe ndersigned ind	, 1991, from ng the authon dated Febrar, National	n Louis W. Sullivan, ority to the Heads of ruary 2, 2004, from Institutes of Health,
	Executed on	_ day of		2007, at Rocky	ville, Maryl	and.
	ED STATES DEPAR				VICES	
	(typed or printed)					
Regis	stration No.					
For		National Institutes Office of Technol 6011 Executive Be Rockville, MD 20 Telephone: 301-49	ogy Transfe oulevard, S 852			

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Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

The undersigned is au University of Alabama Reseau	athorized to sign this Power or the Foundation.	of Attorney by A	ssignee on behalf of The
Executed at	on the	day of	, 2007.
	(city and state)		
THE UNIVERSITY OF ALA	BAMA RESEARCH FOUN		
Name (typed or printed)			
Title (typed or printed)			

The undersigned is authorized to sign this Supervisors of Louisiana State University	s Power of Attorney by Assignee on behalf of The Board of
Executed at	on the day of, 2007.
THE BOARD OF SUPERVISORS OF L	OUISIANA STATE UNIVERSITY
Ву	
Name (typed or printed)	
Title (typed or printed)	
The undersigned is authorized to sign this University.	is Power of Attorney by Assignee on behalf of Loma Linda
Executed at	on the day of, 2007.
LOMA LINDA UNIVERSITY	
Ву	
Name (typed or printed)	
Title (typed or printed)	

Sand of manner meaning (new for the form of the sand o	
The undersigned is authorize University.	ed to sign this Power of Attorney by Assignee on behalf of Wake Forest
Executed at	on the <u>6</u> day of <u>March</u> , 2007.
WAKE FOREST UNIVERS	
TEBY Muhoel	Rataba
Name (typed or printed)	Patalia Michael Batalia
Title (typed or printed)	Director
for patent matters under the the Secretary of the Department the Public Health Service O Mark L. Rohrbaugh, Ph.D., delegating authority to sign	ealth Office of Technology Transfer has been duly delegated responsibility authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, nent of Health and Human Services, delegating the authority to the Heads of perating Divisions, as well as a memorandum dated February 2, 2004, from J.D., Director, Office of Technology Transfer, National Institutes of Health, this Power of Attorney to the undersigned individual. The undersigned is cise such authority in this matter.
Executed on	day of, 2007, at Rockville, Maryland.
UNITED STATES DEPAR	TMENT OF HEALTH AND HUMAN SERVICES
Ву	
Name (typed or printed)	
Registration No.	
For	National Institutes of Health
	Office of Technology Transfer
	6011 Executive Boulevard, Suite #325 Rockville, MD 20852
	Telephone: 301-496-7056

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Executed at	on the	day of				
THE UNIVERSITY OF ALABAMA RESEARCH FOUNDATION						
Ву				ane and resource and printed and resource to		
Name (typed or printed)						
Title (typed or printed)				***************************************		

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of The Board of Supervisors of Louisiana State University.				
Executed at	on the	e day of	, 2007.	
THE BOARD OF SUPERVISO	RS OF LOUISIANA S	TATE UNIVER	SITY	
Ву	www.common.com	+		
31 (A) 1 (A) 1				
Title (typed or printed)				
The undersigned is authorized t University.	o sign this Power of At	torney by Assign	nee on behalf of Loma Linda	
Executed at	on th	e day of	, 2007.	
LOMA LINDA UNIVERSITY				
Ву				
Name (typed or printed)				
Title (typed or printed)				

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of Wake Forest University.				
Executed at	on the day of, 2007.			
WAKE FOREST UNIVERSI	TY			
Ву				
Name (typed or printed)				
Title (typed or printed)				
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Executed on 7 day of Masch, 2007, at Rockville, Maryland.				
UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES By Norbert Pontzer Name (typed or printed) Registration No.				
For	National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard, Suite #325 Rockville, MD 20852 Telephone: 301-496-7056			